

ACCESSION NR: AP4013318

A new test ψ is obtained which will be randomized. By setting $\xi = \frac{\bar{x} - \bar{y}}{s_2}$ and $\eta = \frac{s_1}{s_2}$, equation (2) will assume the form

$$\frac{\xi^2}{\eta^2 - 2r\eta + 1} > C_1^2 \quad (4)$$

In view of the fact that the general coefficient of correlation in this case is equal to 0, the random variable r has a probability density of

$$f_n(r) = \frac{\Gamma\left(\frac{n-1}{2}\right)}{\Gamma\left(\frac{n-2}{2}\right) \sqrt{\pi}} (1 - r^2)^{1/2(n-2)}; \quad -1 < r < 1. \quad (5)$$

If the sample size $n = 4$, then it is quite clear from (5) that $f_n(r) = \frac{1}{2}$ at $|r| \leq 1$, so that, in this case, the density is constant. Orig. art. has: 9 Equations.

ASSOCIATION: Akademiya nauk SSSR (Academy of Sciences SSSR)

Card

3/43

BARBAN, M.B.; LINNIK, Yu.V.; CHUDAKOV, N.G.

Distribution of primes in short progressions mod p^n .
Dokl. AN SSSR 154 no.4:751-753 F '64. (MIRA 17:3)

1. Leningradskoye otdeleniye Matematicheskogo instituta im.
V.A. Steklova AN SSSR. 2. Chlen-korrespondent AN SSSR (for
Linnik).

1 58261-45 EWT(d)/T TJP(n)
ACCESSION NR: AP4034026

12 UR/COORD/64/155/006/1262/1264
11 B

AUTHORS: Linnik, Yu. V. (Corresponding member); Romanovskiy, I. V.; Sudakov, V. N.

TITLE: Nonrandomized homogeneous test in the Berens-Fisher problem

SOURCE: AN SSSR. Doklady, v. 155, no. 6, 1964, 1262-1264

TOPIC TAGS: statistical analysis 16

ABSTRACT: The authors prove the following results. Theorem 1. For any level $\alpha \in (0,1)$ and pairs of sample sizes n_1, n_2 of different parity there exists a measurable nonrandomized similar test for the Berens-Fisher problem with critical zone defined by the values $\left\{ \frac{|x-\bar{y}|}{s_2} \right\}$ and $\frac{s_1}{s_2}$. Theorem 2. Suppose we are given a finite number K of pairs of sample sizes n_{1i}, n_{2i} ($i = 1, 2, \dots, K$). Then there exists a measurable nonrandomized similar test $\phi = \phi \left(\frac{|x-\bar{y}|}{s_2}, \frac{s_1}{s_2} \right)$, which is similar simultaneously for all these pairs of samples and has the prescribed level. Orig. art. has: 5 formulas.

Card 1/2

L 55964-65

ACCESSION NR: AP4034026

ASSOCIATION: Leningradskoye otdeleniye, Matematicheskogo instituta im. V. A. Steklova, Akademii nauk SSSR (Leningrad Division, Mathematical Institute, AN SSSR)

SUBMITTED: 03Feb64

ENCL: 00

SUB CODE: MA

NO INFO NOV: 000

CPYRINT: 000

Card 2/2 MR

LINNIK, Yu.V.

Statistical problems with nuisance parameters. Dokl. AN SSSR
157 no.1:49-51 JI '64 (MIRA 17:8)

1. Chlen-korrespondent AN SSSR.

L 25931-00 DWT(0)/1 101301

SOURCE CODE: UR/0052/65/010/004/0727/0730

ACC NR: AP6016661

AUTHOR: Linnik, Yu. V. (Leningrad); Romanovskaya, I. L.; Shalayevskiy, S. I.

18
B

ORG: none

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930010017-0

TITLE: Remarks on the theory of the Fisher-Welch-Wald test

SOURCE: Teoriya veroyatnostey i yeye primeneniya, v. 10, no. 4, 1965, 727-730

TOPIC TAGS: probability, mathematics

ABSTRACT: The present article deals with testing of the H_0 hypothesis regarding equality of the means of two normal populations with unknown dispersions of samples sizes n_1 and n_2 . Previous papers by the first two of the authors left a gap in the arguments which is filled by the present article. Theorems are derived which represent stronger results than those of the preceding papers. Orig. art. has: 10 formulas. [JPRS]

SUB CODE: 12 / SUEM DATE: 04Jun65 / ORIG REF: 003 / OTH REF: 001

Card 1/1 FW

Z

$$\frac{|a - \theta|}{\left(\sum_{i=1}^n (x_i - \bar{x} - (y_i - \bar{y}))\right)^{1/2}} > C. \quad (0.1)$$

for the case of two normal choices $N(a_1, \sigma_1^2)$ and $N(a_2, \sigma_2^2)$ of sample size n . x_1, \dots, x_n and y_1, \dots, y_n are the sampling elements; \bar{x}, \bar{y} are their means; and C is a

Card 1/2

L 59589-65

ACCESSION NR: AT5018584

constant. The above expression is rewritten in the form $\frac{X^2}{Q(l_1, \dots, l_\mu)} > C_1$, where

$X = \bar{x} - \bar{y}$ and $l_i = x_i - \bar{x} - (y_i - \bar{y})$, ($i = 1, 2, \dots, \mu$), $\mu = n - 1$, $C_1 = C^2$. Since the left side of (0.1) is stochastically independent of Q , Z_0 is a Neumann zone. The test has the following two properties: 1) it is defined on a space given by the linearly and stochastically independent forms X, l_1, \dots, l_μ ; 2) it takes the null hypothesis H_0 when the following inequality is satisfied:

$$X^2 \leq \epsilon_0 Q$$

where ϵ_0 is a positive constant less than C . It is proved that these two properties characterize these tests as Neumann structures for their corresponding exponent

L 59588-65 EWT(d)/T IJP(c)

ACCESSION NR: AT5018585

UR/2517/65/079/000/0040/0053

8
B+1

AUTHOR: Linnik, Yu. V. (Academician)

TITLE: The construction of optimal similarity solutions of the Behrens-Fisher problem

SOURCE: AN SSSR. Matematicheskii institut. Trudy, v. 79, 1965. Raboty po matematicheskoi teorii veroyatnosti (Papers on mathematical statistics and the theory of probability), 40-53

TOPIC TAGS: statistical analysis, probability theory

ABSTRACT: Given two recurrent normal samplings from $N(a_1, \sigma_1^2)$, tests are considered for the hypothesis $H_0: a_1 = a_2$. As alternate hypotheses

$$H_1: a_1 = a_1 + \delta, \sigma_1 = \sigma_1^{(0)}, \sigma_2 = \sigma_2^{(0)} (\delta \neq 0)$$

is considered, or the more general Bayes situation. The tests are defined by critical functions which have the following properties: (a) the test may be randomized; (b) the test lies in the space of sufficient statistics of the problem; (c) the test excludes the nuisance parameters σ_1^2 and σ_2^2 . The tests studied are not Neumann

L 59588-65

ACCESSION NR: AT5018585

structures since they depend only on sufficient statistics. They are furthermore assumed to remain invariant under translation and parity transformations. The theory set forth represents one of the simplest cases of a general theory of "optimal exclusion of parameters" in problems with exponent families. Orig. art. has: 98 formulas.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MA

NO REF SOV: 005

OTHER: 006

Card *RR*
2/2

I 59590-65 EWT(d)/T IJP(c)

ACCESSION NR: AT5018586

UR/2517/65/079/000/0054/0063

AUTHOR: Zaydman, R. A.; Linnik, Yu. V. (Academician); Chulanovskiy, I. V. 10
B+1

TITLE: On homogeneous tests for the Behrens-Fisher problem

SOURCE: AN SSSR. Matematicheskiy institut. Trudy, v. 79, 1965. Raboty po matematicheskoy statistike i teorii veroyatnostey (Papers on mathematical statistics and the theory of probability), 54-63

TOPIC TAGS: statistical analysis, probability theory /6ABSTRACT: Homogeneous tests are those which depend only on the ratio of sufficient statistics: $\xi = \frac{x - \bar{x}}{s_1}$ and $\eta = \frac{y - \bar{y}}{s_2}$, where

$$\bar{x} = \frac{1}{m} \sum_{i=1}^m x_i; \quad \bar{y} = \frac{1}{n} \sum_{i=1}^n y_i; \quad s_1^2 = \frac{1}{m} \sum_{i=1}^m (x_i - \bar{x})^2; \quad s_2^2 = \frac{1}{n} \sum_{i=1}^n (y_i - \bar{y})^2.$$

and $\xi \in (-\infty, \infty)$, $\eta \in (0, \infty)$. Given any two samplings, with sample size m and n ,

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L 59590-65

ACCESSION NR: AT5018586

any test $g(\xi, \eta)$ should, by Wald's axioms, satisfy the equation

$$\int_{-\infty}^{\infty} d\xi \int_0^{\infty} d\eta \frac{\eta^{\frac{n-3}{2}} g(\xi, \eta)}{[(\theta-\theta_1)(\theta-\theta_2)]^{n+1}} \equiv C \theta^{-\frac{n}{2}} (1+\theta)^{-(n+\frac{1}{2})}. \quad (1.1)$$

There exists a constant α such that $g(\xi, \eta) \equiv \alpha$ is a solution of (1.1). If $f(\xi, \eta) = \alpha - g(\xi, \eta)$ then f satisfies

$$\int_{-\infty}^{\infty} d\xi \int_0^{\infty} d\eta \frac{\eta^{\frac{n-3}{2}} f(\xi, \eta)}{[(\theta-\theta_1)(\theta-\theta_2)]^{n+1}} \equiv 0. \quad (1.2)$$

Any modulus-bounded real function which satisfies (1.2) is called a *cotest*. By a suitable change of variables, (1.2) may be written in the form

$$\int_0^1 dx \int_0^{\infty} \frac{U(x, y) dy}{[(x-\theta)(y+\theta)]^{n+1}} \equiv 0. \quad (1.3)$$

where $U(x, y) = R(x, y) \phi(x, y)$ and

$$R(x, y) = [(1-x)(1+y)]^{\frac{n-3}{2}} (x+y)(xy)^{-1/2};$$

$$\phi(x, y) = f(\xi, \eta) + f(-\xi, \eta) = 2f(\xi, \eta);$$

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L 59590-65
ACCESSION NR: AT5018586

The measurable solutions of (1.3), such that ϕ will be a cotest and such that these cotests are sufficiently smooth functions, are sought. Orig. art. has: 44 formulas. 0

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MA

NO REF SOV: 004

OTHER: 001

AR
Card 3/3

IBRAGIMOV, Il'dar Abdulovich; LINNIK, Yuriy Vladimirovich. Prinsipal
uchastiye PETROV, V.V.; DONCHENKO, V.V., red.

[Independent and stationarily connected variables] Nezavisi-
simye i statsionarno svlazannye velichiny. Moskva, Nauka,
1965. 524 p. (PIRA 19:1)

L 20703-66 EWT(d)/T IJP(e)

ACC NR: AP6012021

SOURCE CODE: UR/0020/65/160/006/1248/1249

AUTHOR: Linnik, Yu. V. (Academician)

ORG: none

16
B

TITLE: Use of a theorem of H. Cartan in mathematical statistics

SOURCE: AN SSSR. Doklady, v. 160, no. 6, 1965, 1248-1249

TOPIC TAGS: statistics, mathematics

ABSTRACT: In the theory of analytic bundles H. CARTAN's theorem (A) is well known: Let X be an arbitrary manifold of K. STEIN, and F a coherent analytic bundle over X ; then for any point $x \in X$ the image of the zero cohomology group $H^0(X, F)$ in F_x generates F_x as O_x -module.

From this theorem it follows, in particular, that in the ring O_x of functions of complex variables $f(z_1, \dots, z_k)$, holomorphic in a compact, simply connected neighborhood, all ideals are finitely generated. This corollary can be used to investigate phenomena of an identical distribution and the independence of different forms of statistics. Two theorems dealing respectively with the identical distribution and the independence of two spatial distributions are derived from this corollary and analogous results are obtained for the case of functions of several variables.

ACC NR: A16012033

SOURCE CODE: UR/0020/65/161/003/0520/0522

AUTHOR: Linnik, Yu. V. (Academician)

ORG: none

7
B

TITLE: Tests, unbiased estimates, and cotest ideals

SOURCE: AN SSSR. Doklady, v. 161, no. 3, 1965, 520-522

TOPIC TAGS: Euclidean space probability

ABSTRACT: It is assumed that ^{to H₀} some space of elementary events X is supplied with a σ -algebra \mathcal{B} and a family of probability measures $P = (P_\theta, \theta \in \Omega)$, with θ belonging to some subset of a real Euclidean space E_n and the measures P_θ being dominated by one measure. The article considers problems in the testing of the null hypothesis $H_0: \theta \in \omega$ (— proper nonempty subset Ω) against the alternative $H_1: \theta \in \Omega \setminus \omega$, as well as the construction of unbiased estimates of X for some projection θ_1 of the vector parameter $\theta = (\theta_1, \dots, \theta_n)$. The tests for H_0 are considered randomized and similar at the level α . A theorem is formulated for describing the cotest ideal I_{H_0} (a more accurate name, the author says, would be "precotest" ideal) by finding its basis and then using this description to find the \mathcal{E} -optimal cotest. An example is given of finding an \mathcal{E} -optimal, similar test in a Behren's-Fisher problem. Orig. art. has: 6 formulas. [JPRS]

SUB CODE: 12 / SUBM DATE: 07Dec64 / OTH REF: 006

Card 1/1 *lf*

2

I. 02019-67 007 (A) / 000-2

ACC. ID: APR011900

GUIDE CODE: 00/0020/66/100/001/0521/0520

UDC: 519.281

Card 1/2

L 03019-67

ACC NR: AP6027948

maximal among all tests of levels $\leq \alpha$. The weaker requirement of a ϵ -minimax test is shown to be met by Hotelling's test $(\Phi_N: T^2 \geq T_0^2)$. The author thanks Prof. C. Stein (Stanford University) who called his attention to this problem and also V. M. Kalinin, V. G. Maz'ya, and O. V. Shalayevskiy for their valuable consultation. Orig. art. has: 7 formulas.

SUB CODE: 12/ SUBM DATE: 11Apr60/ ORIG REF: 001/ OTH REF: 002

Card 2/2

TITLE: asymptotic behavior in the general Hardy-Littlewood problem

SOURCE: AN SSSR, Doklady, v. 168, no. 5, 1966, 975-977

TOPIC TAGS: asymptotic property, mathematics

ABSTRACT: A method is given for finding the asymptotic behavior of the solutions of $p + \varphi(\xi, \eta) = \eta$, a real generalization of the Hardy-Littlewood equation, where p is any prime number, and $\varphi(\xi, \eta) = a\xi^2 + b\xi\eta + c\eta^2$ is a given positive quadratic form with a discriminant which is different from a complete square. Orig. art. has: 14 formulas. [JPRS: 38,417]

SUB CODE: 12

Card 1/1

UDC: 511

0924 0450

ACC NR: AP7007072

SOURCE CODE: UR/0020/66/168/004/0743/0746

AUTHOR: Linnik, Yu. V. (Academician); Pliss, V. A.; Shalayevskiy, O. V.
ORG: Leningrad Branch, Mathematics Institute im. V. A. Steklov, AN SSSR
(Leningradskoye otdeleniye Matematicheskogo instituta AN SSSR)

TITLE: Theory of Hotelling's test

SOURCE: AN SSSR. Doklady, v. 168, no. 4, 1966, 743-746

TOPIC TAGS: statistics, mathematics

SUB CODE: 12

ABSTRACT: The problem examined is the verification of the statistical hypothesis

ACC NR: AP7007065

SOURCE CODE: UR/0020/66/168/002/0259/0261

AUTHOR: Vinogradov, A. I.; Linnik, Yu. V. (Academician)

ORG: Leningrad Branch, Mathematics Institute im. V. A. Steklov, AN SSSR (Leningradskoye otdeleniye Matematicheskogo instituta AN SSSR)

TITLE: Hyperelliptic curves and the least simple quadrate residue

SOURCE: AN SSSR. Doklady, v. 168, no. 2, 1966, 259-261

TOPIC TAGS: Dirichlet problem, Riemannian geometry

ABSTRACT: Weil's proof of Riemann's hypothesis on the zeta-function and L-function curves over a finite field has been applied by Burgess to Dirichlet's analytical theory of characteristics. Applying the Riemann hypothesis to hyperelliptic curves over a simple finite field, Burgess obtained a new evaluation for the least quadratic nonresidue which greatly advances the "first Vinogradov hypothesis" on the least square nonresidue.

In this paper the Burgess evaluation is joined with the well-known Ziegel theorem on quadratic fields, and an advance is made with respect to Vinogradov's second hypothesis on the least simple quadratic residue.

Vinogradov's second hypothesis states that the least simple quadratic

Card 1/2

UDC: 511

ACC NR: AP7004272

SOURCE CODE: UR/0052/66/011/004/0561/0578

AUTHOR: Linnik, Yu. V. (Leningrad)

ORG: none

TITLE: Approximately minimax detection of a vector signal in Gaussian noise

SOURCE: Teoriya veroyatnostey i yeye primeneniya, v. 11, no. 4, 1966, 561-578

TOPIC TAGS: multivariate analysis, hypothesis testing, Hotelling test, minimax detection, statistic analysis, vector

ABSTRACT: The problem dealt with here involves testing of hypotheses on finite-dimensional vectors. Some general comments are offered on the minimax and ϵ -minimax tests. In a normal vector sample $(X_1, \dots, X_N)^T$ of independent, identically distributed variables $X_i \in \mathbb{R}^k$ (E, Σ), the covariance matrix Σ is not known, and the hypothesis $H_0: E = 0$ against $H_1: E \neq 0$ is tested. The test ϕ_{ϵ}^d

$$T_{\epsilon}^d = \frac{1}{N} \sum_{i=1}^N Y_i Y_i^T - \frac{\sum_{i=1}^N Y_i Y_i^T}{N} - \frac{\sum_{i=1}^N Y_i Y_i^T}{N} - \frac{\sum_{i=1}^N Y_i Y_i^T}{N}$$

and T_{ϵ}^d is constant, defined according to the attached level ϵ , is proved to be

ACC NR: AP7004272

approximately minimax for large samples in the following sense: for all (randomized) tests ϕ of level $\alpha = \alpha_N$ with the conditions

$$O(\exp[-(\ln N)^{1/2}]) \leq \alpha \leq 1 - O(\exp[-(\ln N)^{1/2}]),$$

and δ 's with the condition

$$\exp[-(\ln N)^{1/2}] \leq \delta \leq (\ln N)^{1/2},$$

we have

$$\sup_{\phi \in H_1} \inf_{\phi \in H_0} E_{\theta} \Phi - \inf_{\phi \in H_0} E_{\theta} \Phi_N = O_{\varepsilon}(N^{-1+\varepsilon})$$

for any $\varepsilon > 0$. The proof depends upon lemmas which make use of concepts set forth by N. Giri, J. Kiefer, and C. Stein (Minimax character of Hotelling's T^2 test in the simplest case, Ann. Math. Statist., 34 (1963), 1524--1535). The author thanks Professor Ch. Stein (Stanford U.) for bringing this problem to the author's attention, and O. V. Shalayeviskiy, V. M. Kalinin, and V. G. Maz'ye for their help. Orig. art. has: 86 equations.

SUB CODE: 12/ SUBM DATE: 26Apr66/ ORIG REF: 004/ OTH REF: 006

Card 2/2

ACC NR: AP7008924

SOURCE CODE: UR/0039/66/071/002/0145/0161

BREDIKHIN, B. M. (Kuybyshev) and LINNIK, Yu. V. (Leningrad)

"Asymptotic Behavior and Ergodic Properties of the Solutions to the Generalized Hardy-Littlewood Equation"

Moscow, Matematicheskiy Sbornik (Mathematics Collection), Vol. 71, No. 2, 1966, pp 145-161.

Abstract: In two previous papers a way was found to study the asymptotic behavior of the solutions to certain Diophantine equations based on ergodic ideas associated with the "trajectory" of these solutions. When the forms are primitive, one can use the relationship between the quadratic forms and the ideals. A trajectory is related to a given ideal and mapped, preserving the norm of the ideal. Multiplication of the resulting patterns yields ideals which belong to certain classes of a genus. The ideals are points on the trajectory. A distinction is made between a good and bad trajectory; it is good if the residence time of each of its points in each class of ideals is inversely proportional to the number of classes of ideals in the given genus. This makes it possible to determine those solutions of equation

$$a_k + N_p(a) = n$$

corresponding to integral ideals \mathcal{A} belonging to the class of ideals of the given genus and to find the asymptotic behavior of these solutions. Unfortunately,

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UDC: 511,5

0741 1773

ACC NR: AP7008924

the latter can be found at present only for a few cases.

In this paper only the generalized Hardy-Littlewood problem is considered. A method is given for finding the asymptotic behavior of the solutions to the equation

$$p + \varphi(\xi, \eta) = n,$$

where p passes through simple numbers, and $\varphi(\xi, \eta) = a\xi^2 + b\xi\eta + c\eta^2$ is a

given positive quadratic form with a discriminant different from a perfect square. The treatment is limited to primitive forms with negative discriminants of a quadratic field.

Orig. art. has: 3 formulas. [JPRS: 39,848]

ORG: none

TOPIC TAGS: asymptotic property, asymptotic solution

SUB CODE: 12

LINNIKOV, D.Ya., podpolkovnik meditsinskoy sluzhby

Treating suppurative diseases of the skin and subcutaneous cellular
tissue by opening the focus of infection. Voen.-med.zhur. no.7:85
Jl '56. (MLNA 9:11)
(ABSCMSB)

SHIROKIY, V.F., *otv.red.*; ANOKHIN, P.K., *red.* (Moskva); DVOYNINA, A.P., *red.*; LABUTIN, I.I., *red.*; LINNIKOV, G.S., *red.*; ROBINSON, V.Ye., *red.*; SAKHAROVA, O.S., *red.*; PROLOV, Yu.P., *red.* (Moskva)

[Abstracts of reports of the Scientific Conference in Honor of the 110th Anniversary of Ivan Petrovich Pavlov's Birth, 1959]
Teziy dokladov Nauchnoi konferentsii, posviashchenoi 110-i godovshchine so dnia rozhdeniia Ivana Petrovicha Pavlova. Riazan', 1959. 224 p. (MIRA 14:2)

1. Nauchnaya konferentsiya, posvyashchennaya 110-y godovshchine so dnia rozhdeniya Ivana Petrovicha Pavlova, 1959. 2. Kafedra fiziologii Ryzanskogo meditsinskogo instituta imeni akademika I.P.Pavlova (for Shirokiy). 3. Kafedra normal'noy fiziologii Ryzanskogo meditsinskogo instituta imeni akademika I.P.Pavlova (for Dvoynina). 4. Kafedra fiziologii khivotnykh Ryzanskogo nauchnoissledovatel'skogo instituta imeni P.A.Kontyachova (for Labutin). 5. Dom-muzey akademika I.P.Pavlova, Ryzan' (for Linnikov). 6. Kafedra anatomii i fiziologii Ryzanskogo pedagogicheskogo instituta (for Robinson). 7. Kafedra normal'noy fiziologii Ryzanskogo meditsinskogo instituta imeni akademika I.P.Pavlova (for Sakharova).
(NMIVOMI BYTPNM)

Diffring, I. K., Engineer

"An Instrument for Measuring the Diameters of Hollow Cylindrical and
Conical Parts." Stanki I Instruzent Vol. 15, No. 6, 1944

BR 52059019

СООБЩЕНИЕ, Д. Д., СООБЩЕНИЕ, Д. Д.

Инструменты, используемые для монтажа, в том числе и для монтажа, МММ. 1
Инструмент, 29 нм, 2137-38 P 158. (МММ 1113)
(Drilling and boring machinery--Attachments)

LINNIKOV, I.K.

Milling heads with angular turn of spindles. Stan. 1 instr. 20
no. 7011 of 190. (MUA 1119)
(Milling machine attachment)

-25(7)

SOV/117-59-7-16/28

AUTHOR: Linnikov, I.K.

TITLE: Machining the Fitting Parts of Press Columns and Plates

PERIODICAL: Mashinostroitel', 1959, Nr 7, pp 32-33 (USSR)

ABSTRACT: The article describes the practice adopted by the Dnepropetrovskiy zavod srednikh gidravlicheskikh i tyazhelykh mekhanicheskikh pressov (Dnepropetrovsk Plant of Medium Hydraulic and Heavy Mechanical Presses) for joining the columns and bed plates of presses, using nuts and rims with a bevel fit. The process of machining the bevel fitting parts is described in detail. Figure 2 shows the special planetary boring head with a "flying" tool rest for boring the bevel bores in the bed plates. The particular feature of this head is that the "flying" tool rest is continually fed by a planetary drive, while the tool rest can be moved under an angle of 45° . The bevel

Card 1/2

Card 2/2

25(1)

SOV/117-59-8-37/44

AUTHOR: Linnikov, I.K.

TITLE: The Grinding of the Inner Surfaces of Cylinders on a Lathe

PERIODICAL: Mashinostroitel', 1959, Nr 8, p 43 (USSR)

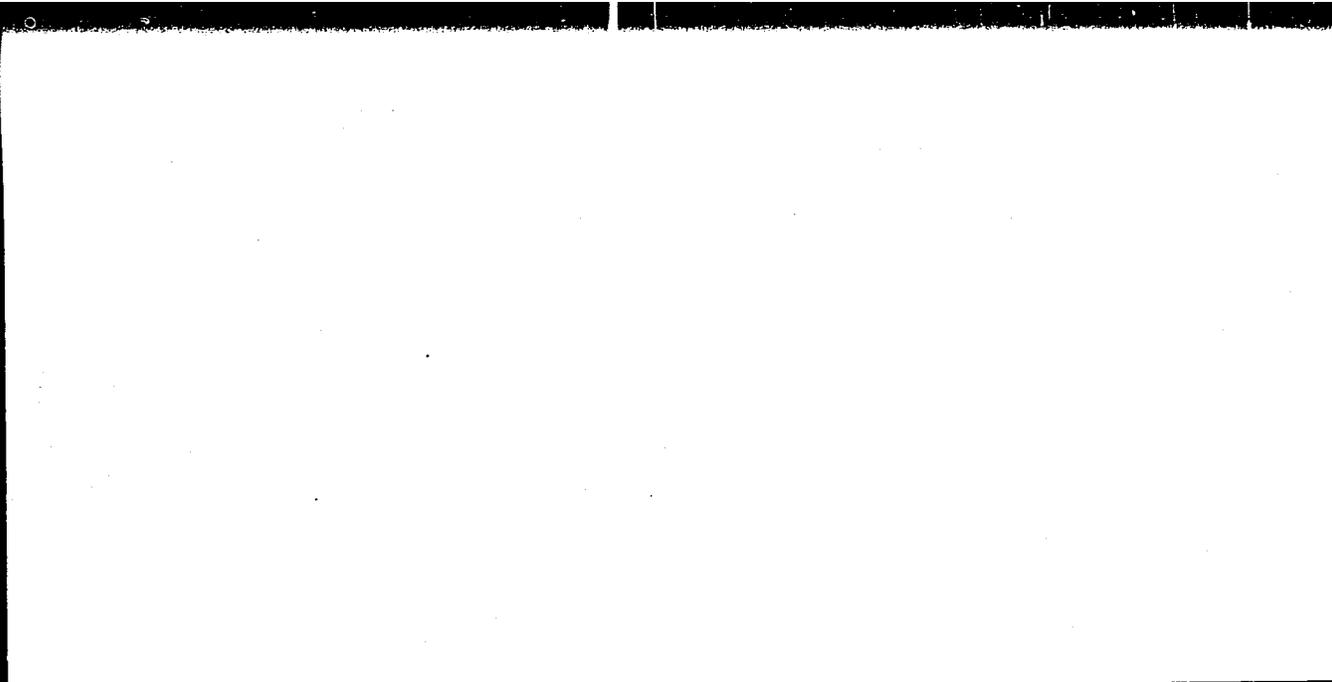
ABSTRACT: At the Dnepropetrovskiy zavod srednikh i tyazhelykh mekhanicheskikh pressov (Dnepropetrovsk Plant of Medium and Heavy Mechanical Presses) a special grinding

FROLIKOVA, I.N.; LINNIKOV, I.K.

Semiautomatic dividing attachment. Stan. i instr. 34 no.11:37
N '63. (MIRA 16:12)

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000930010017-0



APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000930010017-0"

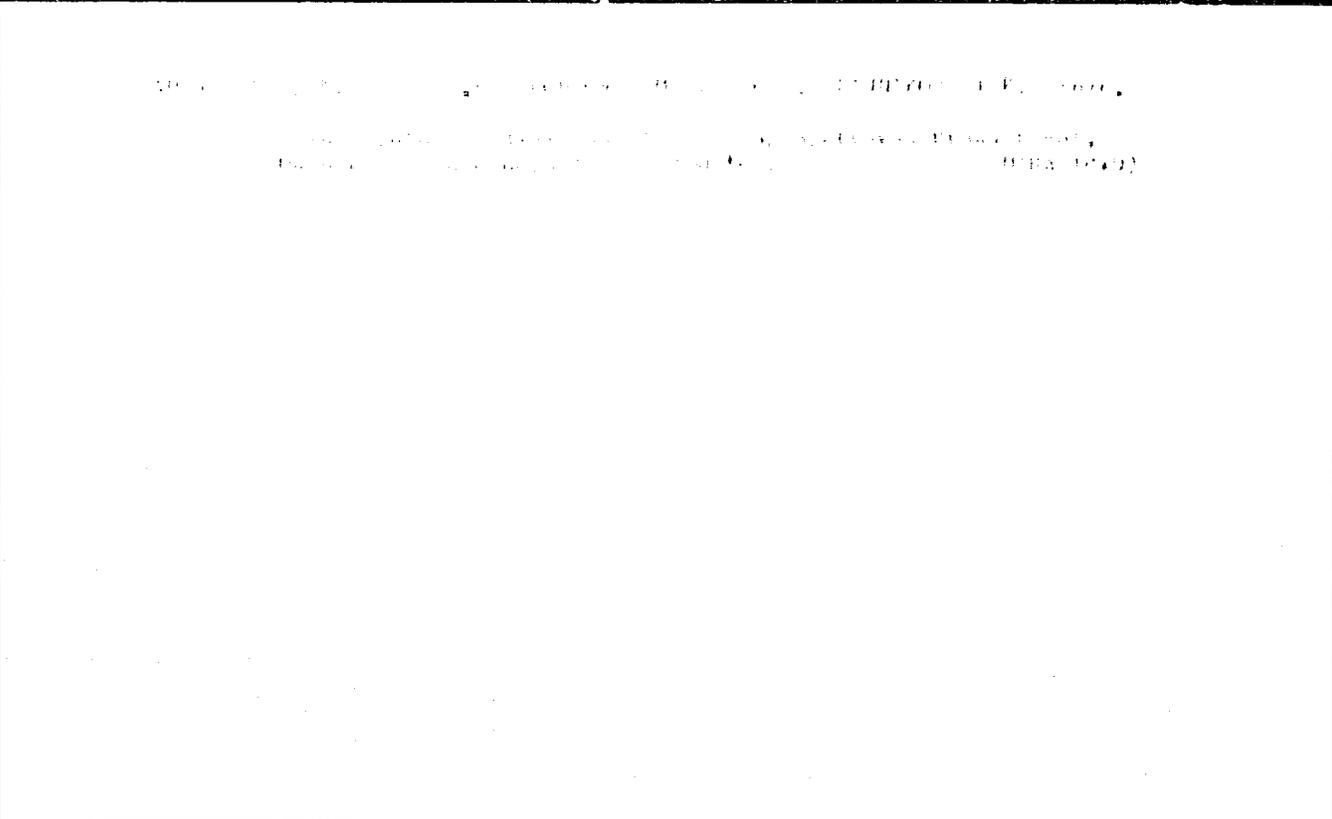
FROLIKOVA, I.N., inzh.; LINNIKOV, I.K., inzh.

Mechanical marking of cutting tools. Mashinostroenie no. 2:
19 Apr '64. (MIRA 17:5)

FROLIKOVA, I.N., inzh.; LINNIKOV, I.K., inzh.

Multiple-purpose pneumatic device for cold berding of pipes.
Mashinostroenie no.4:56-57 JI-Ag '65.

(MIRA 18:8)



LINNIKOV, N.

Supplying Kiev with milk and dairy products. Moloch. prom. 18 no.4:
9-12 '57. (MIRA 10:4)

1. Kiyevskiy molochnyy kombinat.
(Kiev--Dairy products--Marketing)

LJNNIKOV., Nikolay Petrovich [Lynnikov, M.P.]; OSMOLOVSKIY,
Yevgeniy Yakovlevich [Osmolovs'kiy, I.E.IA.]; BOGATYY, G.A.
[Bogatyi, H.A., translator]; BOGATAYA, L.M. [Bogataya, L.M.],
red.

[Continuous production of butter; engineering and economic
efficiency] Potochnoe proizvodstvo slivochnogo masla; tekhniko-
ekonomicheskaya effektivnost'. Moskva, Pishchevaia promyshlen-
nost', 1964. 55 p. (MIRA 18:3)

LINNIKOV, S.A.

Machine for straightening and cutting electrode wire. Rats.i
izobr.predl. v stroi. no.100:16-17 '54. (MIRA 8:10)
(Electric welding)

TSAP, M.L.; LINNIKOVA, G.L.

Photometric method of determining the total phosphorus content
of soil. Pochvovedenie no.2:102-107 F '60. (MIRA 15:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut zemledeliya.
(Soils--Phosphorus content)
(Photometry)

PROCESSES AND PROPERTIES INDEX

116

CA

The isoelectric state of tuberculin. M. A. LIDNIKOVA. *Arkh. Biol. Nauk* 30, 187-90 (1933).—The isoelec. pts. of tuberculin produced from human and bovine types were studied by means of detg. max. pptn. at varying pH values. For tuberculins used in medical practice the isoelec. pt. varied from 3.83 to 5.1, while those in veterinary use gave values of 3.9-4.4. W. A. PERLZWRIG

ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

MATERIALS INDEX

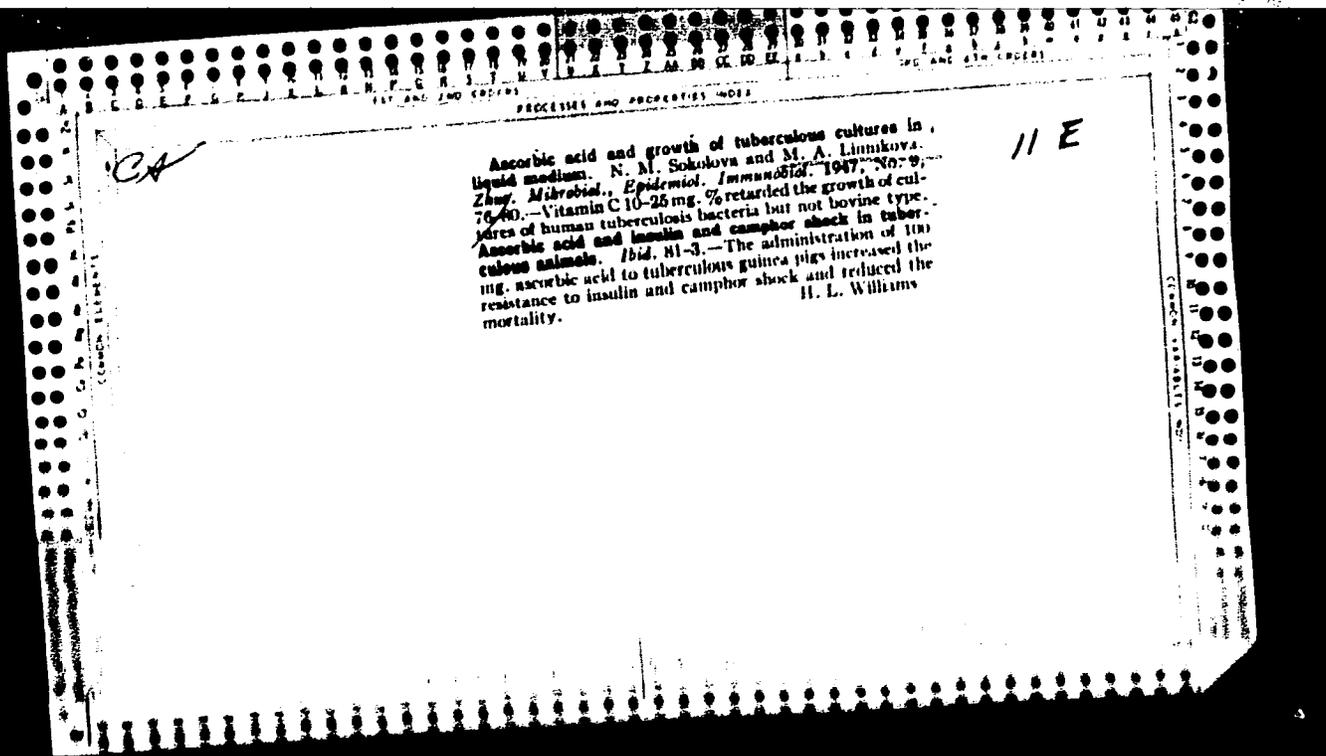
COMMON SYMBOLS INDEX

LISHKOVA, E. A.

Vaccine and Serum Inst. MKZdrava, Leningrad, (-1944-).

"Biological Properties of Albumin Fractions of the Tubercle Bacterium,"

Zhur. Mikrobiol., Epidemiol., i Immunol., No. 10-11, 1944.

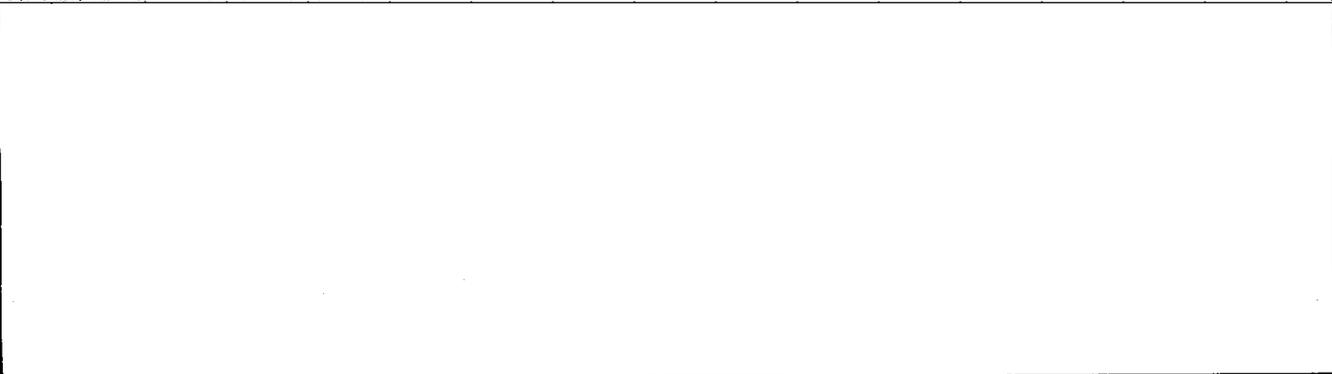


LINNIKOVA, M. A.

LINNIKOVA, M. A. "A comparative study of allergic reactions to a purified protein derivative of tuberculin and Koch's old tuberculin in experiments on rodents", Izv. Sukh. biol. stantsii Akad. med. nauk SSSR, Vol. 1, 1949, p. 234-36.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930010017-0



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CA

Study of growth factors of tuberculosis bacilli in preparation of tuberculin. M. A. Lianishova and I. Ya. Sil'ni (Leningrad Vaccine & Serum Research Inst.). *Problemy Tuberk.* 1951, No. 1, 44-8.—Addn. of vitamins A and B to meat-peptone-glycerol cultures retards or stops growth. Vitamins B₁, B₂, C, D, and PP have no effect. Addn. of yeast autolyzate stimulates the growth without morphological change in the bacteria. Tuberculin made from culture filtrates on meat-peptone-glycerol media with added vitamins B₁, B₂, C, and PP are either equal to standards or are slightly substandard in activity; addn. of yeast autolyzates generally gives superstandard tuberculin; the recommended amt. of autolyzate is 10% (by N content). G. M. K.

IVASHCHENKO, M.A.; LITVINOVA, H.A.

Comparative evaluation of dry purified tuberculin prepared by the Leningrad Institute of Vaccines and Sera and old Koch tuberculin. *Probl.tub.* 39 no.3:57-61 '61. (MIRA 14:5)

APPROVED FOR RELEASE: 07/12/2001
 i syvorotok i Leningradskogo instituta tuberkuleza.
 (TUBERCULIN)

LINNIN, Ye., agronom

Plastic materials. Nauka i pered. op. v sel'khoz. 8 no.4:74-77

Ap 1970.

(MIRA 11:5)

LINNUS, Yu. F.

"Opyt khraneniya etnograficheskikh predmetov v Gosudarstvennom etnograficheskom muzee Estonskoy SSR.

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

ЛЕННИКОВА, А. [Lennikova, A.], кандидат

Доклад о работе Института истории, литературы и языка
30-31-31-165. (1954-1955)

1. Эстонская советская академия наук.

LINODOVSKY, K.

"Graphic Device for Measuring Operations in Paper Mills." p. 102, Praha, Vol. 9, no. 5, May 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

ZLOTUKHIN, V.K.; LINOK, S.V.; VERBLYAN, N.I.; BALABAS, S.I.

Comparative stability of trihydroxyglutarate, malate, and fluconate complexes of nickel and cobalt. Ukr.khim.zhur. 29 no.1:3-6 '63.
(MIRA 16:5)

1. L'vovskiy gosudarstvennyy universitet.
(Nickel compounds) (Cobalt compounds) (Acids, Organic)

OMEL'CHENKO, S.I.; VIDENINA, N.G.; BELAYA, E.S.; LINOK, S.V.; KOVAN'KO, S.K.;
NEPOMNYASHCHAYA, I.R.

Obtaining epoxy resins with the method of direct epoxidation of
unsaturated polymers and their use as film-forming agents.
Lakokras.mat.i ikh prim. no.6:15-19 '62. (MIRA 16:1)
(Epoxy resins)

BOGOMOLOV, V.D. [Bogomolov, V.D.]; KAZAKOV, N.I.; LIOV, G.Ye. [LioV,
H.E.]; FADEYEV, I.F. [Fadieiev, I.F.]; VOINOV, I.P.; ZVYAGIN,
S.D. [Zv'iahin, S.D.]; CHUDNOVSKIY, P.I. [Chudnovs'kyi, P.I.];
ROMANCHENKO, V.M.

In the economic councils of the Ukraine. Leh.prom. no.3:84-87
Jl-S '63. (MIRA 16:11)

1. Tsentral'noye byuro tekhnicheskoy informatsii Moskovskogo
gorodskogo soveta narodnogo khozyaystva (for Bogomolov, Kazakov,
LioV, Fadeyev).

LENOV, N. S.

Tobacco Manufacture and Trade

Conversion of tobacco factories to a year-round work schedule. Tabak 13 no. 2, 1952

Monthly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED.

LINOV, R. M.

LINOV, R. M. : "The psychological features of the written language."
Min Higher Education Ukrainian SSR. Kiev State U imeni T. G. Shev-
chenko. Philosophy Faculty. Kiev, 1956. (Dissertations for Degree
of Candidate in Pedagogical Sciences).

SO: Knizhnys Letonsis' No. 22, 1956

LINOV, R.M.

Psychological peculiarities in the exposition of ideas in writing.
Nauk. zap. Nauk.-dosl. inst. psikhol. 11:94-97 '59. (MIRA 13:11)

1. Pedagogicheskiy institut, Glukhov.
(Language and languages--Word formation)

41119

S/190/62/004/010/003/010
B144/B186

AUTHORS: Korshak, V. V., Mozgova, K. K., Shkolina, M. A.,
Korostylev, B. M., Linovetskaya, O. Ya., Zasechkina, A. P.

TITLE: Synthesis of graft copolymers

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 10, 1962,
1469-1473

TEXT: The copolymerization of polyethylene terephthalates (I) ("Lavsan", Hostaphan, Cronar) with monomers and monomer mixtures was studied in an attempt to increase the adhesiveness between (I) and the photographic emulsion layer containing gelatin. After a heat treatment of no more than 10 min at 90 - 120°C, the samples were kept immersed in the monomer or monomer mixture for 7 - 64.5 hrs at 40 - 80°C. 2-methyl-5-vinyl pyridine, vinyl pyrrolidone, and methyl methacrylate (II) were used singly or in mixtures with acrylonitrile, methacrylic acid (III), epoxy resin, styrene, carbinol cement, and gelatin dissolved in acrylic acid (IV). After treatment with solvents such as benzene or water, and desiccation, the adhesiveness was examined by way of the 5-ball system.

Card 1/2

LINOVICH, Yevsey Yeremeyevich; LINOVICH, Leonid Yevseyevich; BERGER,
K.V., red.

[Designing and constructing elements of public buildings]
Raschet i konstruirovaniye chastei grazhdanskikh zdaniy.
Izd.7., perer. i dop. Budivel'nyk, 1964. 767 p.
(MIRA 17:12)

1. Kiyevskiy inzhenerno-stroitel'nyy institut (for Rivkin).
(Building) (Structures, Theory of)

LINOVICH, Yevsey Yeremeyevich; NEMENKO, L.A., redaktor; GOLOVCHENKO, G.I.,
tehnicheskiiy redaktor

[Designing and constructing elements of public buildings] Raschet
i konstruirovaniye chastei grazhdanskikh zdani. Izd. 2-e, perer. 1
dop. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 436 p.

(MIRA 9:3)

(Building) (Civil engineering)

LINOVICH, Yevsey Yeremeyevich; LINOVICH, Leonid Yevseyevich; BERGER,
K.V., red.

[Designing and constructing elements of public buildings]
Raschet i konstruirovaniye chastei grazhdanskikh zdani.
Izd. 7., perer. i dop. Budivel'nyk, 1964. 767 p.

(MIRA 17:12)

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10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000930010017-0"

LINOVITSKIY, V.P., mostovoy master (st.Cherkassy, Odesskoy dorogi)

Create mechanically equipped maintenance crews within the sections.

Put' i put.khoz. 4 no.10:35 0 '60. (MIRA 13:9)

(Railroads--Maintenance and repair)

POLAND / Chemical Technology. Chemical Products and 1-5
Water Treatment. Water Treatment. 1958.

Abs Jour: Ref Zhur-Khalya, No 23, 1958, 70142.

Author : Linowski, Sygunt.

Inst : Not given.

Title : Problems of Biothermal Fermentation of City
Refuse in Poland and Abroad.

Orig Pub: Gaz, woda i techn. sanit., 1958, 32, No 2, 85-88.

Abstract: Review. Bibliography with 17 titles.

Card 1/1

LINOWSKI, Zygmunt, mgr. inz.; SKALMOWSKI, Krzysztof, mgr. inz.

Trends in research on the processing of trash and waste collected in the cities of Poland. Gaz woda tech sanit 36 no.6:225-226 Je '62.

1. Instytut Gospodarki Komunalnej, Warszawa (for Linowski).
2. Katedra Techniki Sanitarnej, Politechnika, Warszawa (for Skalmowski).

LINSENBARTH, A.

SCIENCE

Periodicals: PRZEGLAD GEODEZYJNY. Vol. 14, no. 9, Sept. 1958.

LINSENBARTH, A. Two methods of eliminating perspective distortions in aerial photographs caused by the relief of the ground. (To be contd.) p. 340.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 4,
April 1959, Unclass.

S/035/62/000/001/026/038
A001/A101

AUTHOR: Linsenbarth, A.

TITLE: Nomograms for determination of corrections for relief

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 1, 1962, 22, abstract 1G152 ("Przegl. geod.", 1961, v. 33, no. 6, 224-227, Polish)

TEXT: The author describes two net-scale nomograms for calculating corrections Δr for relief in processing aerial photographs. The first of them corresponds to the formula $\Delta r = r \cdot \Delta h / H$, where r is distance between the image of the point on the photograph and the main point of the latter, Δh is elevation of a locality point over the initial plane (plane of transformation), H is altitude of photographing. Nomogram lines sought for are hyperbolas. Corrections Δr in this nomogram are calculated on the scale of survey. The second nomogram is plotted for the formula:

$$\Delta r = \frac{\Delta h \cdot r \cdot 1000}{M_0 \cdot f_k},$$

where Δr is correction on the scale $1/M_0$ of the photoplan, f_k is the focal length of the aerial camera. ✓

N. M.

[Abstracter's note: Complete translation]

Card 1/1

LINSENBARTH, Adam, mgr., inz.

Application of photogrammetry in Yugoslavia. Prsegl geod 33 no.11:
435-436 '61.

LINSENBARTH, Adam, mgr.inz.

A photogrammetric exhibition. Przegl techn no.14:14 Ap '62.

S/035/62/000/010/077/0128
A001/A101

AUTHOR: Linsenbarth, Adam

TITLE: The general meeting of the Polish Photogrammetric Society

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 10, 1962, 7,
abstract 10G23 ("Przegl. geod.", 1962, v. 34, no. 3, 127 - 128,
Polish)

TEXT: The election meeting of the Polish Photogrammetric Society took place in Warsaw on January 8, 1962. In addition to organizational problems, the meeting heard a report by Z. Kowalczyk on "Color photography as applied to recording geological events in mining workings". The processing of photographs taken with a conventional camera was used to compile a photoplan and profile of the walls of a salt mine working at Velichka. Color photography made it possible to compile the profiles of zinc-tin and siderite deposits.

N. M.

[Abstracter's note: Complete translation]

Card 1/1

tomethod, which was then used as a basis for compiling photoplans on 1:50,000 scale for the Bureau of Capital restoration. First time after the war photogrammetry was used mainly for topographic purposes. Later on, it began to be applied rather intensively in geology (including geologic cartographic of underground workings), in ground stereophotogrammetry for mine surveys of open pits, studies of architecture monuments, archeological purposes, etc. Extended use of photogrammetry is made in forestry, organization of land exploitation, soil surveys, and in water economy. Photogrammetry was employed by Polish glaciologists during

Card 1/2

The application of photogrammetry to...

S/035/62/000/011/055/079
A001/A101

their expedition to Spitzbergen in 1957 - 1959. Merits of the Polish Photogrammetric Society are noted in organization of courses, scientific seminars dedicated to problems of non-topographic application of photogrammetry, in development of photogrammetric terminology, and bibliographic work. There are 73 references.

D. Kudritskiy

[Abstracter's note: Complete translation]

LINSENBARTH, Adam, mgr. inz.

An exhibition on photogrammetry. Prægl geod 34 no.6:278-280
Je '62.

10/1/62

Magister Inzynier

no affiliation given

Warsaw, Przegląd Geodezyjny, Vol 34, No 10, Oct
1962, pp 436-41.

"Some Problems of Air Survey Interpretation--
Report of the Polish Association of Photogrammetry".

LINSENBARTH, mgr, inz.

Photogrammetry in Sweden. Prægl geod 34 no. 2181 '62.

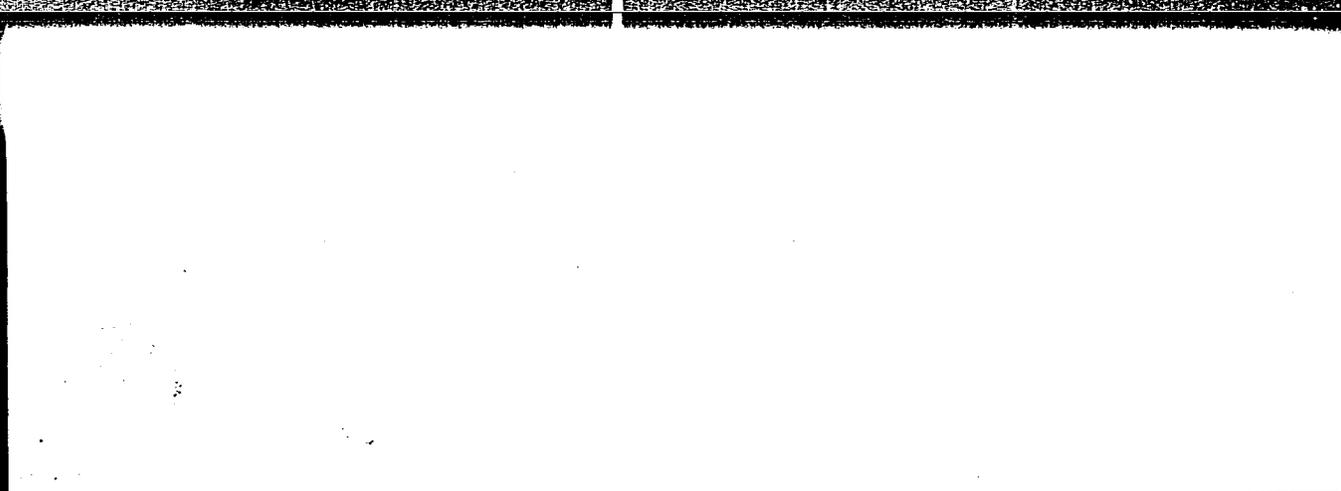
LINSENBARTH, Adam, mgr., inz.

General assembly of the Polish Photogrammetric Society. Przegl
geod 34 no.3:127-128 Mr '62.

LINSENBARTH, Adam, mgr., inz.

Lectures given by the Polish Photogrammetric Society in 1961.
Przeegl geod 34 no.3:128-131 '62.

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APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930010017-0"

LINSENBARTH, Adam, mgr inz.

An exhibition on photogrammetry. Przegł techn no.14:14 8 Ap
'62.

LINSENBARTH, Adam, mgr. ins.

The 25th Scientific and Technological Conference of the
Association of Polish Geodesists on the Application of Photo-
grammetry for Nontopographic Purposes. Przegł geod 34 no.7:
316-319 J1 '62.

LINSENBARTH, Adam, mgr inz.

Reports form the discussion on papers delivered at the 25th Conference of the Polish Photogrammetric Association. Przegł geod 34 no.8:358-361 Ag '62.

LINSENBARTH, Adam, mgr inz.

Selected problems concerning the photointerpretation of aerophotographs.
Przeł geod 34 no.10:436-441 0 '62.

LINSENBARTH, A., mgr inż.

Electronics in photogrammetry. Przegł geod 34 no.9:400 S '62.

LINSENBARTH, A., mgr inz.

"Application of photogrammetry in forestry in the U.S.A." by Merle Meyer. Reviewed by A. Linsenbarth. Przegl geod 34 no.9:400 S '62.

S/270/63/000/003/003/005
A001/A101

AUTHOR: Linsenbarth, A.

TITLE: Electronics in photogrammetry

PERIODICAL: Referativnyy zhurnal, Geodeziya, no. 3, 1963, 24, abstract 3.52.154
("Przegl. geod.", 1962, v. 34, no. 9, 400, Polish)

TEXT: On May 23, 1962, St. Slawifski read a report on "Electronics in photogrammetry" at the meeting of the Polish Photogrammetric Society. The problems of using electronics in the aerial photosurvey process (radar, radio compass, VORDME system) and in bridging aerial photographs (tellurometer, geodimeter) are considered.

N. M.

[Abstracter's note: Complete translation]

Card 1/1

CHWALEK, Jozef, mgr inz.; LINSENBARTH, Adam, mgr inz.

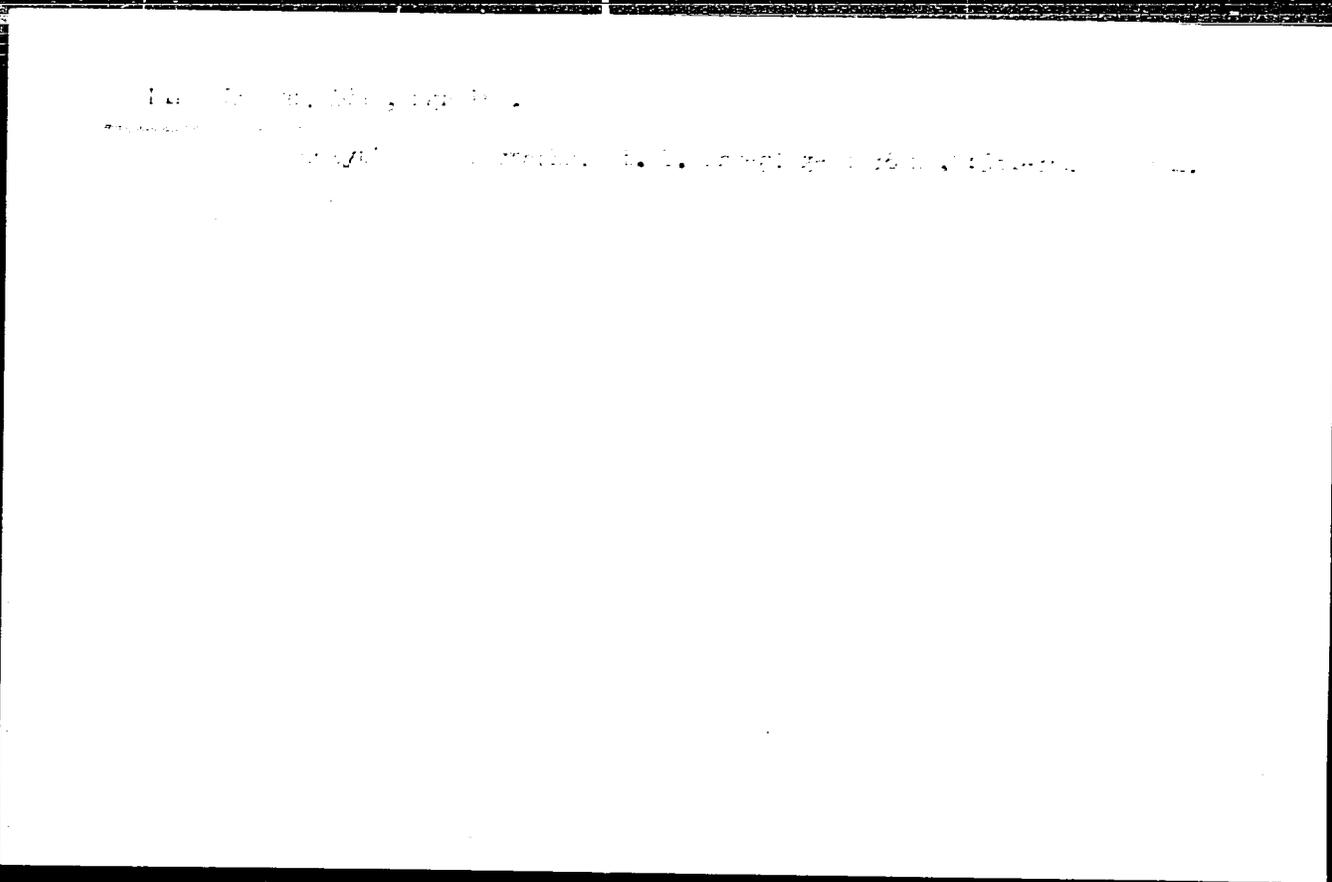
Conference of the International Society of Photogrammetry
in Milan. Przegl geod 35 no.1:45-47 Ja '63.

LINSENBARTH, Adam, mgr inż.

Topics of papers to be prepared for the International Congress
of Photogrammetry in Lisbon as fixed by Commission IV.
Przełgl geod 36 no. 1:34 Ja '64.

LINSENBARTH, Adam, mgr inż.

Experimental works of the 4th Commission of the International
Society of Photogrammetry. Pt. 2. Przegląd geod 35 [i.e. 36]
no. 3:122 Mr '64.



LINSENBARTH, Adam, mgr inz.

Analytical autographs. Pt.2. Przegl geod 36 no.10:399-
401 0 '64.

LINSER, Karl

Difficulties in controlling occupational eczema. Przegl. dermat. 49
no.5:405-412 '62.

1. Z Kliniki Chorob Skory i Polikliniki Charite w Berlinie Dyrektor:
prof. K. Linser.

(OCCUPATIONAL DERMATITIS)

ZORIN, I.N. [deceased]; LINSHAYLO, L., red.; YERMACHKOVA, G.S., red.
izd-va; PAVLOVSKIY, A.A., tekhn. red.

[Russian-Chinese dictionary of general economics and foreign
trade] Russko-kitaiskii obshcheekonomicheskii i vneshe-
torgovyi slovar'. Pod red. L.Linshailo. Moskva, Vneshtorg-
izdat, 1961. 708 p. (MIRA 15:3)

(Economics--Dictionaries)
(Russian language--Dictionaries--Chinese)
(Chinese language--Dictionaries--Russian)

ZORIN, I.N.[deceased]; LINSHAYLO, L., red. YERMACHKOVA, G.S., red.
izd-va; PAVLOVSKIY, A.A., tekhn. red.

[Chinese-Russian general economics and foreign-trade dictionary]
Kitaisko-russkii obshcheekonomicheskii i vneshtorgovyi slovar'.
Moskva, Vneshtorgizdat, 1962. 699 p. (MIRA 16:1)
(Chinese language--Dictionaries--Russian)
(Commerce--Terminology)

LINSHITS, A.M.

Late results of tonsillectomy. Vrach. delo no.12:1331 D '57.
(MIRA 11:2)
1. LOR-otdeleniye (zav. - A.M.Linshits) Kiyevskoy klinicheskoy
bol'nitsy imeni Kalinina.
(TONSILS--SURGERY)

LINSHITS, L. R.

USSR/Chemistry - Physical chemistry

Card 1/1 Pub. 22 - 30/47

Authors : Krichewskiy, I. R.; Khazanova, N. E.; and Linshits, L. R.

Title : Diffusion in a binary liquid system in the critical zone

Periodical : Dok. AN SSSR 99/1, 113-116, Nov 1, 1954

Abstract : Experiments showed that complete discontinuation of diffusion in a binary liquid system close to its critical point has a great effect on the nature of the processes connected with the transfer of the substance. It was established that the chemical reaction over a heterogeneous catalyst must occur in the diffusion zone when the binary system is close to the critical zone. The rate of absorption of the substance from its binary solution was found to be zero when reaching the critical zone. The role of other critical phenomena on the kinetics of the reaction processes, is explained. Nine references: 5-USSR; 2-USA; 1-English and 1-French (1903-1954). Table; drawing.

Institution : State Scientific-Research and Planning Institute of the Nitrogen Industry

Presented by: Academician A. N. Frumkin, June 22, 1954

KRICHEVSKIY, I.R.; KHAZANOVA, N.Ye.; LINSHITS, L.R.

Dilatometry of binary liquid systems in the critical region.
Zhur.fiz.khim. 29 no.3:547-557 Mr '55. (MLRA 8:7)
(Dilatometry) (Systems (Chemistry)) (Liquids)

LINSHITS, L. R.

USSR/Chemistry - Physical chemistry

Card 1/1 Pub. 22 - 34/60

Authors : Krichevskiy, I. R.; Khazanova, N. Ye.; and Linshits, L. R.

Title : Critical phenomena in the triethylamine-water system

Periodical : Dok. AN SSSR 100/4, 737-740, Feb 1, 1955

Abstract : Experiments showed that the specific heat jump (change) for the triethylamine-water system during its conversion from homogeneous into heterogeneous state has a certain finite value at the critical point. An unusual sensitivity of the system investigated even to carbon dioxide traces was observed during the study of its equilibrium. The existence of specific heat changes in the critical point of mono- and dicomponent system was determined from the classical theory of critical phenomena. Fourteen references: 5 USSR, 4 German, 2 USA, 1 Canadian and 2 French (1884-1954). Tables; graphs.

Institution : State Scientific Research and Planning Institute of the Nitrogen Industry

Presented by : Academician A. N. Frumkin, July 13, 1954

L. I. S. H. I. T. S.
KRICHEVSKIY, I.R.; KHAZANOVA, N.Ye.; LINSHITS, L.R.

Critical phenomena in the system: thylamine -- water. Dokl.
AN SSSR 101 no.4:737-740 F '55. (MLRA 8:6)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy in-
stitut azotnoy promyshlennosti. Predstavleno akademikom
A.N.Frumkinym.

(Triethylamine) (Phase rule and equilibrium)

LINSHITS, L. ^P Cand Chem Sci -- (diss) "Study of Binary Liquid Systems in the Critical Area." Mos, 1957. 16 pp including cover, 19 cm. (Min of Chemical Industry USSR, Order of Labor Red Banner Scientific Research Physicochemical Inst im L. Ya. Karpov), 110 copies (KL, 27-57, 105)